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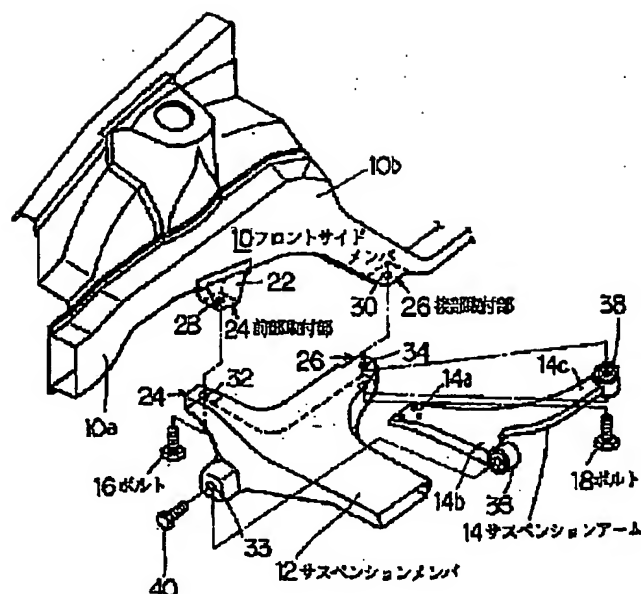
APPLICATION DATE : 20-05-93
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APPLICANT : TOYOTA MOTOR CORP;

INVENTOR : SHIMIZU TADASHI;

INT.CL. : B62D 21/00 F16B 31/00

TITLE : FRONT BODY STRUCTURE



ABSTRACT : PURPOSE: To facilitate the fitting rigidity tuning of a suspension member and a side member, and increase the absorption quantity of collision energy.

CONSTITUTION: A suspension member 12 is fixed at the front fitting part 24 and rear fitting part 26 to a side member 10. The front fitting part 24 is fixed by a rigid bolt 16, and the rear fitting part 26 is fixed by a bolt 18 rupture- deformed when receiving collision load. At the time of a collision, a side member front end part 10a is plastically deformed, and the fixation of the rear fitting part 26 is detached to concentrate the collision load on the engine rear part 10b of the side member 10, thereby causing plastic deformation to absorb collision energy.

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